

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO
VAL GROSS

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of

limestone in the state of Missouri. The extent of the

Proposed mining operation(s) will be on eight acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Jackson	06	49N	31W	8	0	8	Truman Rock	1814

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 7th day of April 2004



DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0856

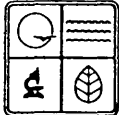
Effective Date 04/07/2004

Expiration Date 02/15/2005

MO 780-1122 (6-95)

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MAR 22 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

MISSOURI LAND RECLAMATION COMMISSION
P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL <u>VAH GROSS</u>		DATE <u>Feb 6, 04</u>	
ADDRESS <u>17,500 E. Truman Rd Independence</u>		STATE <u>Mo</u>	ZIP CODE <u>64056</u>
CONTACT PERSON <u>VAH</u>		TELEPHONE NUMBER <u>816-254-9416</u>	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. <u>1814</u>	Jan, Feb, Mar, Apr, <u>May, Jun, Jul, Aug, Sep, Oct</u> , Nov, Dec	\$ <u>150.-</u>
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$

TOTAL SITE FEE 150.-

2. Acreage Fee \$5 X 8 number of acres bonded 40.-

3. Annual Permit Fee 500

4. Total Fee (Add totals from 1, 2 and 3) 690.-

NOTE: If Total Fee exceeds \$2,500.00 then pay only 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee 300

SIGNATURE OF APPLICANT <u>VAH Gross</u>	TITLE <u>Owner</u>	DATE <u>Feb. 6. 04</u>
Appeared before me this <u>6th</u> day of <u>Feb.</u> , 20 <u>04</u> , <u>VAH GROSS</u> to me personally known, who executed the above as their free acts and deeds.		

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <u>Missouri</u>	COUNTY (OR CITY OF ST. LOUIS) <u>Jackson</u>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>6th</u> DAY OF <u>Feb</u> YEAR <u>2004</u>	
	NOTARY PUBLIC SIGNATURE <u>Catherine M. Howell</u>	MY COMMISSION EXPIRES <u>Oct 30, 2005</u>
NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>Catherine M. Howell</u>		USE RUBBER STAMP IN CLEAR AREA BELOW. CATHERINE M. HOWELL Notary Public Notary Seal STATE OF MISSOURI JACKSON COUNTY My Commission Expires: OCT. 30, 2005

FOR DEPARTMENT USE ONLY: APPROVED BY <u>[Signature]</u>	DATE APPROVED <u>3-30-04</u>	PERMIT NUMBER <u>0856</u>	EXPIRATION DATE <u>2-15-05</u>
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MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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To be completed for each separate area of disturbance associated with mining operations.			MISSOURI LAND RECLAMATION COMMISSION	
SITE NAME OR NUMBER <u>TRUMAN ROCK</u>		PERMIT NUMBER <u>0845</u> <u>0856</u>		
COMPANY NAME <u>VAL GROSS</u>				
COUNTY <u>JACKSON</u>	1/4 SECTION		SECTION <u>6</u>	
TOWNSHIP <u>49N</u>	RANGE <u>31W</u>		ACRES <u>8</u>	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)				
MINERAL COMMODITY <u>LS</u>		ESTIMATED TONS/YEAR (FOR GRAVEL SITES)		

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <u>VAL GROSS</u>		
ADDRESS <u>1414 WOODBURY</u>		
CITY <u>INDEPENDENCE</u>	STATE <u>MO</u>	ZIP CODE <u>64055</u>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <u>10-6-00</u>
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

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P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

- ☐ SHORT TERM, FOR ONE PERMIT YEAR
☐ LONG TERM, FOR PERIOD THROUGH DATE:

COMPANY NAME: MISSOURI LAND RECLAMATION COMMISSION

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

This plan covers an area approx 2.0 acres as highlighted on Map. We are removing a hill of loose stone and the layered rock in the bottom of an old strip quarry approximate in the 1920's. No Topsoil is on the area. Soil exists intermingled with loose stone and will be saved for reclamation.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☐ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

We are using a skid steer loader & cat loader for removal of rock & separating soil.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Little or no Top Soil in area. What there is will be saved for reclamation.

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Overburden laid off to side to be replaced after stone slabs are removed. To control off site sediment storm water directed To settling Basin

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C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW) MISSOURI LAND REclamation COMMISSION

None

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

This is not a pit operation. We are removing loose winter set limestone rock from a hill side for a future comm. building site. Property is zoned for heavy Industrial in the city of Indep. Removal of rock will help facilitate installation of utilities in future and bring land to a more suitable grade.

YES NO

☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒

Will any excavation start at or within fifty feet (50') of any property line? (NOTE: If the answer is "yes", a safety barrier may be needed.)

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

FF1

High + Industrial

March 15 May 15

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Following replacement of overburden will be resseeded to control erosion

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RECLAMATION COMMISSION

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<i>Fescue</i>	<i>40</i>		
<i>Red clover</i>	<i>10</i>		

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

All slope will be graded to slopes Traversable by
Farm equipment

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MISSOURI LAND
RECLAMATION COMMISSION**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES****GRADING**

Grading will be done as hill is removed Down
To a workable grade.

REPLACEMENT OF TOPSOIL

There is no Top soil at location (This is a rock
outcropping)

REVEGETATION

Will be, reseeded to avoid erosion after rock is removed.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

Topsoil is not intermingled with rock

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

200 ac. off occupation
into production
→ 19a
→ 2a prod

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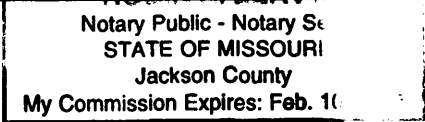
OCT 13 2000

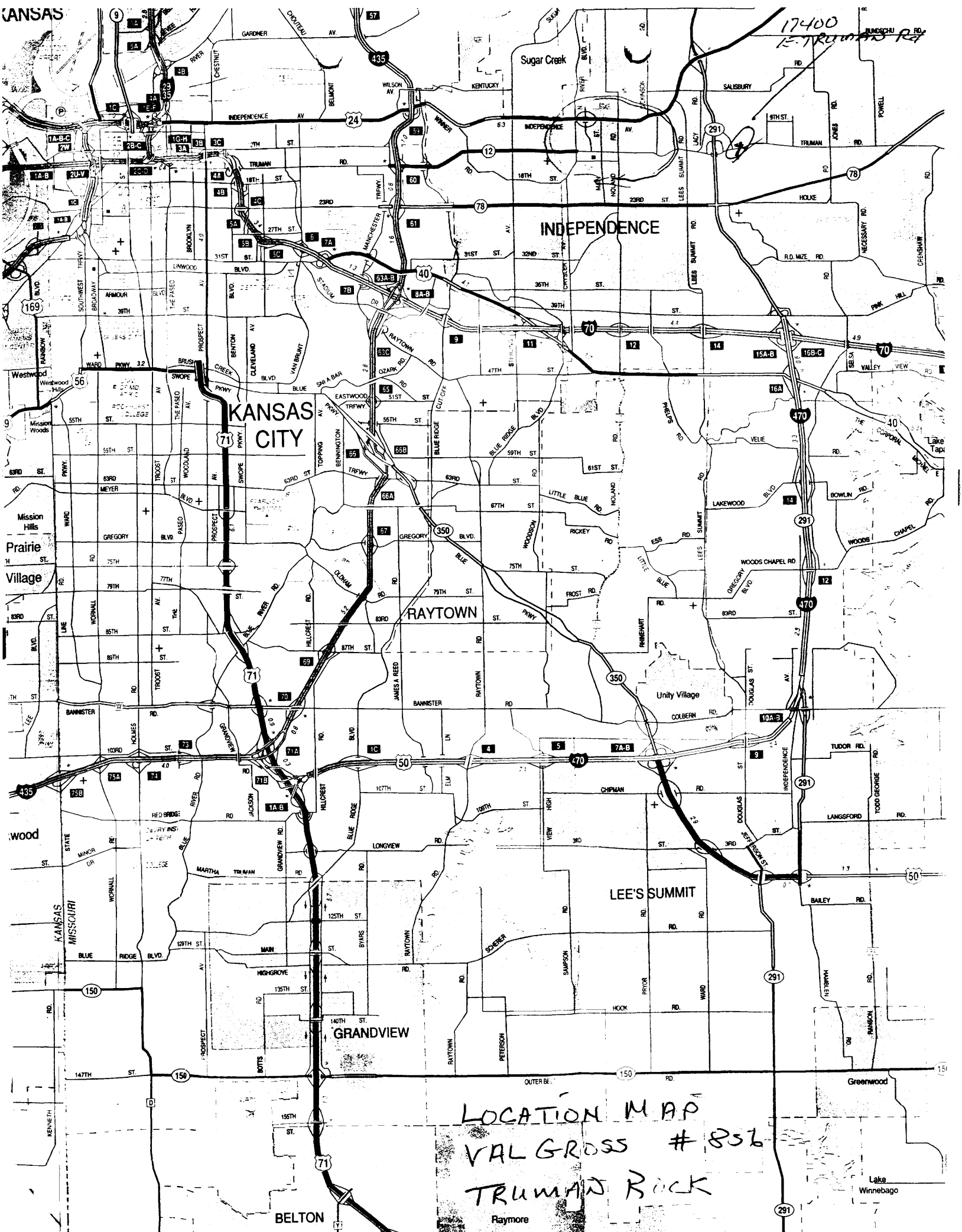
By my signature, I attest to the following:

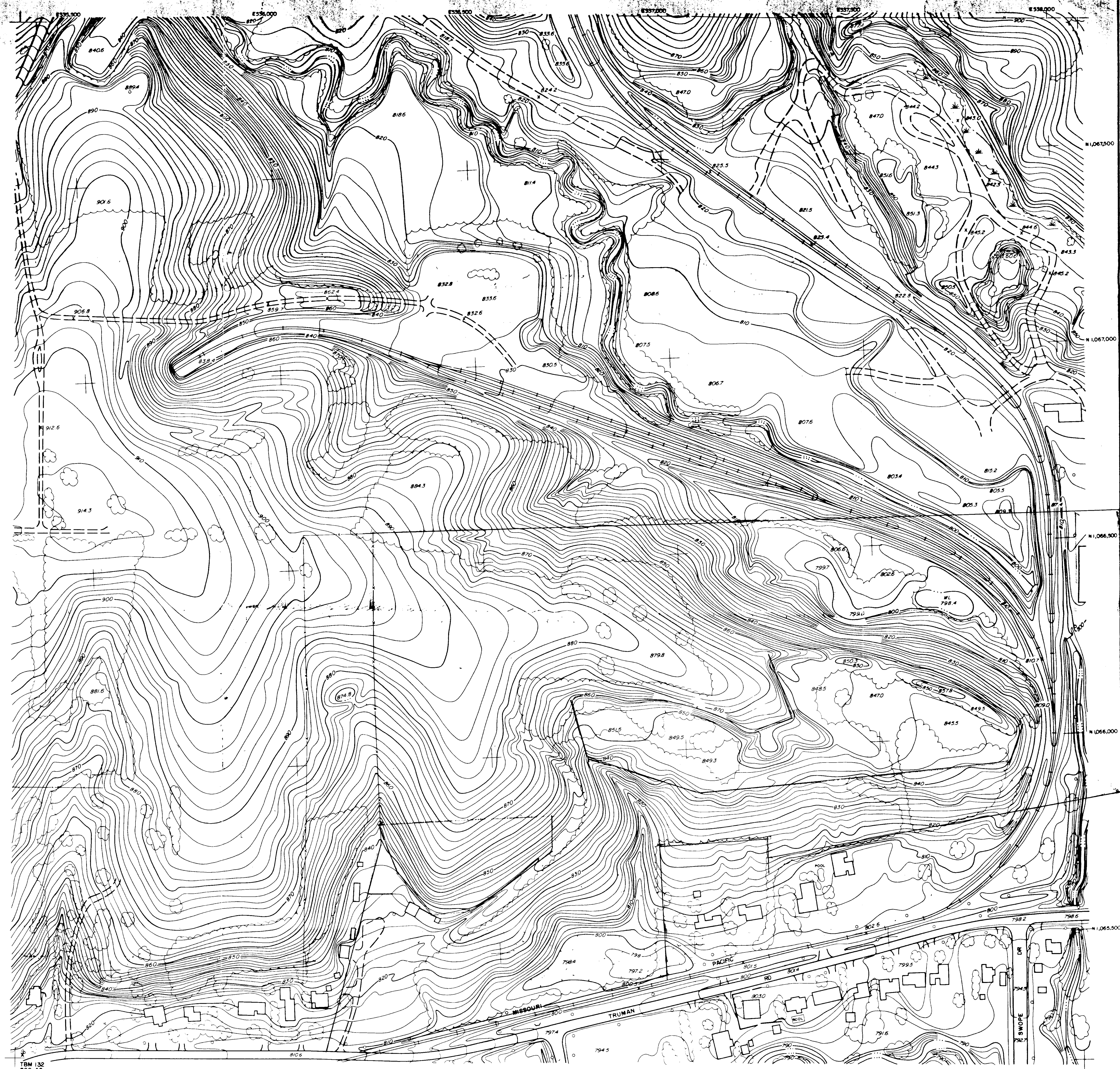
MISSOURI LAND
RECLAMATION COMMISSION

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

ROBIN K. LEAVY
Notary Public - Notary Seal
STATE OF MISSOURI
Jackson County
My Commission Expires: Feb. 10, 2003

SIGNATURE OF APPLICANT <i>Paul Green</i>		TITLE <i>Owner</i>	DATE <i>10/12/2000</i>
NOTARY PUBLIC EMBOSSED SEAL	STATE MISSOURI	COUNTY (OR CITY OF ST. LOUIS)	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>12th</i> DAY OF <i>OCTOBER</i> <i>2000</i>		USE RUBBER STAMP IN CLEAR AREA BELOW 
	NOTARY PUBLIC SIGNATURE <i>Robin K. Leavy</i>	MY COMMISSION EXPIRES <i>2/10/2003</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) ROBIN K LEAVY		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>Steve Farmer</i>		DATE APPROVED <i>02-15-01</i>	PERMIT NUMBER <i>0856</i>






Reclamation is for Commercial Development To Zoning for Indep.

DATE OF PHOTOGRAPHY APRIL 1978
DATE OF MAPPING JANUARY 1980
ABRAMS AERIAL SURVEY CORPORATION
LANSING, MICHIGAN

70° 41' 10" N

SCALE 1:1200



FIVE HUNDRED FOOT GRID BASED ON MISSOURI PLANE COORDINATE SYSTEM


CONTOUR INTERVAL 2 FEET

DATUM IS MEAN SEA LEVEL

Map by Val 10/6/2000
17500 E. Truman Rd
Independence, Mo. 64056

MAP INDEX

$\frac{J}{6}$	$\frac{J}{7}$	$\frac{J}{8}$
$\frac{K}{6}$	$\frac{K}{7}$	$\frac{K}{8}$
$\frac{L}{6}$	$\frac{L}{7}$	$\frac{L}{8}$

<p style="text-align: center;">AERIAL</p> <p style="text-align: center;">TOPOGRAPHIC SURVEY</p>	
<p>SCALE: 1" = 100'</p> 	<p>MAP NUMBER</p> <p>K - 7 B</p>
<p>NE 1/4 SEC. 6, T49N, R31W</p>	
<p>INDEPENDENCE, MISSOURI</p>	